

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	272	(356/615).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/16 10:02
L2	212	(356/616).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/16 10:02
L3	210	(356/622).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/16 10:02
L4	739	(356/614).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/16 10:02
L5	49	((362/554).CCL.S.) and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 10:03
L6	49	((362/554).CCL.S.) and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 10:03
L7	229	((356/399).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 10:03
L8	220	(359/454).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/16 10:03
L9	323	((356/400).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 10:03

## EAST Search History

L10	360	(362/558).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/16 10:04
L11	46	L10 and (coordinat\$ or microscop\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 10:04
L12	417	(359/455).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/16 10:04
L13	46	L10 and (coordinat\$ or microscop\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 10:04
L14	987	(362/551).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/16 10:04
L15	6775	((356/614) or (356/615) or (356/616) or (356/622) or (356/399) or (356/400) or (356/401) or (359/454) or (359/455) or (362/551) or (362/554) or (362/558)).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/16 10:05
L16	694	L15 and ((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) and ((fiber or pip\$3 or bundl\$2) with (optic\$4 or waveguid\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 11:53
L17	40	L16 and (intermedia\$3 near4 imag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 10:05
L18	289	L15 and ((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3) with (fiber or pip\$3 or bundl\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 10:06

## EAST Search History

L19	38	L18 and (non-imag\$4 or ((non or no) near3 imag\$4) or nonimag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 10:06
L20	5	L15 and (((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) and (fiber or pip\$3 or bundl\$2 or imag\$4)) and (fiber or pip\$3 or bundl\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 10:07
L21	111	L15 and ((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) and (fiber or pip\$3 or bundl\$2 or waveguid\$4) and (numeric\$4 near3 apertur\$3) and (stag\$3 with (coordinat\$3 or position\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 13:44
L22	4	(((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) and (fiber or pip\$3 or bundl\$2 or waveguid\$4) and (numeric\$4 near3 apertur\$3) and (stag\$3 with (coordinat\$3 or position\$4))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 13:45
L23	35	(((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) and (fiber or pip\$3 or bundl\$2 or waveguid\$4) and (stag\$3 with (coordinat\$3 or position\$4))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 14:03
L24	700	((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) and (fiber or pip\$3 or bundl\$2 or waveguid\$4) and (stag\$3 with (coordinat\$3 or position\$4)) and (numeric\$4 near3 apertur\$3) and imag\$4 and objectiv\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 14:15
L25	476	24 and (detect\$3 or photodetect\$3 or photo?detect\$3 or (photo near3 detect\$3)) and ((featur\$2 or mark\$3 or indici\$2 or fiducial\$2) with (coordinat\$3 or position\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 14:14
L26	461	25 and (substrat\$2 or wafer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 14:14
L27	92	((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) and (fiber or pip\$3 or bundl\$2 or waveguid\$4) and (stag\$3 with (coordinat\$3 or position\$4)) and (numeric\$4 near3 apertur\$3) and (intermedia\$ near3 imag\$4) and objectiv\$2 and (substrat\$2 or wafer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 14:57

## EAST Search History

L28	192	((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) and (fiber or pip\$3 or bundl\$2 or waveguid\$4) and (stag\$3 with (coordinat\$3 or position\$4)) and (numeric\$4 near3 apertur\$3) and (intermedia\$ near3 imag\$4)	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 16:13
L29	2	((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) and (fiber or pip\$3 or bundl\$2 or waveguid\$4) and (stag\$3 with (coordinat\$3 or position\$4)) and apertur\$3 and (intermedia\$ near3 imag\$4)).clm.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/16 16:13
S1	512	(356/614).CCL.S.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 08:11
S2	211	(356/615).CCL.S.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 08:11
S3	134	(356/616).CCL.S.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 08:11
S4	136	(356/622).CCL.S.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 08:11
S5	180	((356/399).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 08:12
S6	265	((356/400).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 08:12
S7	330	((356/401).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 08:12

## EAST Search History

S8	139	(359/454).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 08:12
S9	778	(362/551).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 09:47
S10	66	((362/551).CCL.S.) and (coordinat\$ or microscop\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 10:18
S11	37	((362/554).CCL.S.) and (coordinat\$ or microscop\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 17:25
S12	310	(359/455).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 09:26
S13	102	((illuminat\$ or light) with (device or source or system)) and (optic\$4 with fiber with bundle) and (((uniform\$ or homogen\$) with (illuminat\$ or intensity)) same ((fly\$3 with eye) or honeycomb))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 10:21
S14	1287	((illuminat\$ or light) with (device or source or system)) and (optic\$4 with (fiber or bundle or cable)) and ((uniform\$ or homogen\$) with (illuminat\$ or intensity)) and (numeric\$ near4 aperture)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 13:52
S15	268	S14 and ((fly\$3 with eye) or honeycomb)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 10:24
S16	920	S14 and ((fly\$3 with eye) or honeycomb or integrat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 10:24
S17	465	S16 and ((coordinat\$ or position\$) with measur\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 10:39

## EAST Search History

S18	533	((illuminat\$ or light) with (device or source or system)) and (optic\$4 with (fiber or bundle or cable)) and ((uniform\$ or homogen\$) with (illuminat\$ or intensity)) and (numeric\$ near4 aperture) and ((coordinat\$ or position\$) with measur\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 14:08
S19	454	((illuminat\$ or light) with (device or source or system)) and (optic\$4 near4 (fiber or bundle or cable)) and ((uniform\$ or homogen\$) with (illuminat\$ or intensity)) and (numeric\$ near4 aperture) and ((coordinat\$ or position\$) with measur\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 15:10
S20	2729	((illuminat\$ or light) with (device or source or system)) same ((numerical near4 aperture) or na or "n.a.") and (optic\$4 near4 (fiber or bundle or cable))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 16:22
S21	517	S20 and project\$ and ((uniform\$ or homogen\$) with (illuminat\$ or intensity))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 15:12
S22	324	S21 and ((coordinat\$ or position\$) with (measur\$ or detect\$3))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 15:13
S23	1297	((illuminat\$ or light) with (device or source or system)) same ((numerical near4 aperture) or na or "n.a.") same (high or large)) and (optic\$4 near4 (fiber or bundle or cable))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 16:23
S24	1297	((illuminat\$ or light) with (device or source or system)) same ((numerical near4 aperture) or na or "n.a.") same (high or large)) and (optic\$4 near4 (fiber or bundle or cable))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 16:24
S25	663	((illuminat\$ or light) with (device or source or system)) same ((numerical near4 aperture) or na or "n.a.") same (high or large)) and (fiber near4 (bundle or cable or waveguide))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 16:25
S26	267	((illuminat\$ or light) with (device or source or system)) same ((numerical near4 aperture) or na or "n.a.") same (high or large)) and ((fiber near4 (bundle or cable or waveguide)) with lens\$2)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 17:29
S27	5	("4918583"   "5153773"   "5305054"   "5463497"   "5675401").PN.	USPAT	OR	ON	2004/07/21 16:50
S28	240	(362/558).CCL5.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 17:25

## EAST Search History

S29	32	S28 and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 17:25
S30	22	((illuminat\$ or light) with (device or source or system)) same ((accept\$ near4 angle)) same (high or large)) and ((fiber near4 (bundle or cable or waveguide)) with lens\$2)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 17:48
S31	2	("5907395").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 17:48
S32	2	wo-9703346-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 17:49
S33	2	wo-9809001-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 17:49
S34	2	wo-9807001-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 17:50
S35	2	wo-9953269-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/21 18:52
S36	7	((("6285855") or ("6456377") or ("5608575")).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/21 18:52
S37	700	(356/399).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/24 09:39
S38	1138	(356/400).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/23 16:35

## EAST Search History

S39	1120	(356/401).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/23 16:35
S40	1095	(385/115).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/23 12:39
S41	981	(385/116).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/23 12:39
S42	616	(385/119).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/23 12:39
S43	508	(385/120).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/23 12:39
S44	3	("4298283"   "4708481"   "5528368").PN.	USPAT	OR	ON	2003/07/23 13:14
S45	700	(356/399).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/23 16:35
S46	1138	(356/400).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/23 16:35
S47	1120	(356/401).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/23 16:44
S48	315	((356/399).CCL.S.) and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 09:40



## EAST Search History

S49	513	((356/400).CCL.S.) and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/23 16:50
S50	617	((356/401).CCL.S.) and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/23 16:50
S51	6	("6002467").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/23 16:57
S52	245	(362/554).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/24 09:39
S53	119	((coordinat\$ or position\$3) with project\$) and (uniform\$ with (fly or honeycomb or diffus\$)) and (optic\$4 with fiber with bundle)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 10:03
S54	1	047359/2000	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 10:06
S55	3	(exposure with amount with control with method with apparatus).ti.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 10:07
S56	6	((("4964692") or ("4721359") or ("4505555")).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/16 16:30
S57	9036	lithogra\$ and ((coordinat\$ or position\$3) with (measur\$3 or determin\$))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 15:21
S58	74	(lithogra\$ and ((coordinat\$ or position\$3) with (measur\$3 or determin\$))) and ((optic\$ with fiber with bundle) same (homogen\$ or uniform\$))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/19 09:11

## EAST Search History

S59	7	((mask\$3 or substrate) with feature with (coordinat\$ or position\$3) with (measur\$3 or determin\$3)) and (optic\$4 with fiber with bundle)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/19 09:31
S60	2	("4952815").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/19 09:25
S61	150	((mask\$3 or substrate) with (mark\$3 or feature)) and ((coordinat\$ or position\$3) with (measur\$3 or determin\$3)) and (optic\$4 with fiber with bundle) and ((uniform\$ or homogen\$) with (illuminat\$ or intensity))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/19 09:33
S62	119	((mask\$3 or substrate) with (mark\$3 or feature)) and ((coordinat\$ or position\$3) with (measur\$3 or determin\$3)) and (optic\$4 with fiber with bundle) and ((uniform\$ or homogen\$) with (illuminat\$ or intensity))) and (stage or table) and (lithogra\$ or microscope)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/19 09:43
S63	3	("5,859,707").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/19 09:50
S64	3	("6400441").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/19 09:50
S65	1777	((illuminat\$ or light) with (device or source or system)) and (optic\$4 with fiber with bundle) and ((uniform\$ or homogen\$) with (illuminat\$ or intensity))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/19 10:30
S66	2	jp-04196280-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/19 14:35
S67	15	((("5907395") or ("4964692") or ("4721359") or ("4505555") or ("6456377") or ("6285855") or ("5608575")).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/07/20 14:51

## EAST Search History

S69	576	(356/614).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 16:49
S70	255	(356/615).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 16:49
S71	171	(356/616).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 16:49
S72	158	(356/622).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 16:49
S73	200	((356/399).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 16:49
S74	288	((356/400).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 16:49
S75	358	((356/401).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 16:49
S76	188	(359/454).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 16:50
S77	42	((362/554).CCL.S.) and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 16:50

## EAST Search History

S78	42	((362/554).CCL.S.) and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 16:50
S79	370	(359/455).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 16:50
S80	849	(362/551).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 16:50
S81	283	(362/558).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 16:50
S82	40	S81 and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 16:50
S83	40	S81 and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 17:51
S84	3510	(fiber near4 bundl\$3) same (lithograph\$ or project\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 18:08
S85	55	S84 and ((integrat\$ or homogen\$) near3 (rod or pipe or conduit))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 17:52
S86	108	(fiber near4 bundl\$3) and ((lithograph\$ or project\$4 or coordinat\$) with (optic\$4 or system)) and ((integrat\$ or homogen\$) near3 (rod or pipe or conduit))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 18:33
S87	2	jp-62115719-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 18:30

## EAST Search History

S88	2	("5513023").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/11 18:15
S89	8	("5381210"   "5661837"   "5805356"   "5920431"   "6051842"   "6157497"   "6285424"   "6292616").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 18:25
S90	2	jp-11329935-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 18:30
S91	2	jp-2000039557-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 18:30
S92	116	(fiber near4 bundl\$3) and ((lithograph\$ or project\$4 or coordinat\$ or expos\$4) with (optic\$4 or system or apparatus)) and ((integrat\$ or homogen\$) near3 (rod or pipe or conduit))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 18:38
S93	2806	((fiber near4 bundl\$3) same (source or laser)) and ((lithograph\$ or project\$4 or coordinat\$ or expos\$4) near4 (optic\$4 or system or apparatus))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 18:40
S94	550	S93 and (illuminat\$ with uniform\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/11 18:41
S95	2240	detector same (x with y with (position\$3 or coordinat\$)) same (measur\$4 or calculat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 15:20
S96	684	detector with (x with y with (position\$3 or coordinat\$)) with (measur\$4 or calculat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 15:23
S97	31884	(lithogra\$ or expos\$4) with illuminat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 15:24
S98	60	S96 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 15:22

## EAST Search History

S99	231	detector with (x with y with (position\$3 or coordinat\$)) with (measur\$4 or calculat\$) with (value or data or figure)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 15:58
S100	61041	(lithogra\$ or expos\$4 or project\$4) with illuminat\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 16:01
S101	32	S99 and S100	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 15:25
S102	174	(edg\$3 near\$4 feature) with (position\$3 or coordinat\$) with detect\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 15:59
S103	17	S100 and S102	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 15:59
S104	96	S102 and (lithogra\$ or expos\$4 or project\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 16:01
S105	261	(356/615).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/17 14:46
S106	632	(356/614).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/17 14:41
S107	181	(356/616).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/17 14:41
S108	172	(356/622).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/17 14:41

## EAST Search History

S109	214	((356/399).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 14:42
S110	47	((362/554).CCL.S.) and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 14:42
S111	47	((362/554).CCL.S.) and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 14:42
S112	313	(362/558).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/17 15:14
S113	193	(359/454).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/17 14:42
S114	302	((356/400).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 14:42
S115	379	((356/401).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 14:42
S116	42	S112 and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 14:43
S117	380	(359/455).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/17 14:43
S118	899	(362/551).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/17 14:43

## EAST Search History

S119	42	S112 and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 14:43
S120	2237	(light or laser or source) and ((fiber or waveguid\$4) with (cable or bundle)) and homogen\$ and illuminat\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 19:20
S121	0	S120 and (intermed\$ with imag\$4) and (numeric\$ with aperture)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 17:05
S122	34	S120 and (intermed\$ with imag\$4) and ((digit\$4 or numeric\$) with aperture)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 17:28
S123	115	S120 and (intermed\$ with imag\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 17:28
S124	389	(light or laser or source) and ((fiber or waveguid\$4) with (cable or bundle)) and (homogen\$ with (illuminat\$ or intensit\$ or distribut\$)) and intermedia\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 18:41
S125	65	S124 and ((digital or numeric\$) with aperture)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 18:42
S126	48	((light or laser or source) and ((fiber or waveguid\$4) with (cable or bundle)) and homogen\$ and illuminat\$).clm.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/17 19:21
S127	265	(356/615).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/26 14:23
S128	198	(356/616).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/26 14:24



## EAST Search History

S129	192	(356/622).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/26 14:24
S130	684	(356/614).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/26 14:24
S131	47	((362/554).CCL.S.) and (coordinat\$ or microscop\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 14:24
S132	47	((362/554).CCL.S.) and (coordinat\$ or microscop\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 14:24
S133	219	((356/399).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 14:24
S134	206	(359/454).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/26 14:24
S135	313	((356/400).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 14:24
S136	399	((356/401).CCL.S.) and (coordinat\$ or microscop\$) and (homogen\$ or uniform\$ or diffus\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 14:24
S137	341	(362/558).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/26 14:25
S138	46	S137 and (coordinat\$ or microscop\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 14:25

# EAST Search History

S139	399	(359/455).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/26 14:25
S140	46	S137 and (coordinat\$ or microscop\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 14:25
S141	949	(362/551).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/26 16:43
S142	1	("6461030").PN.	US-P6PUB; USPAT; USOCR	OR	ON	2006/06/26 16:27
S144	6510	((356/614) or (356/615) or (356/616) or (356/622) or (356/399) or (356/400) or (356/401) or (359/454) or (359/455) or (362/551) or (362/554) or (362/558)).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/26 17:02
S145	663	S144 and ((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) and ((fiber or pip\$3 or bundl\$2) with (optic\$4 or waveguid\$4))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 17:55
S146	39	S145 and (intermedia\$3 near4 imag\$4)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 17:37
S147	53	((light or laser or source) and ((fiber or waveguid\$4) with (cable or bundle)) and homogen\$ and illuminat\$.clm.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 17:37
S148	276	S144 and ((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3) with (fiber or pip\$3 or bundl\$2))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 18:33
S149	35	S148 and (non-imag\$4 or ((non or no) near3 imag\$4) or nonimag\$4)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 17:57

## EAST Search History

S150	5	S144 and (((homogen\$ or uniform\$3) with (illuminat\$ or light\$2 or beam\$2 or distribut\$4 or intensit\$3)) same (intermedia\$3 with imag\$4)) and (fiber or pip\$3 or bundl\$2)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/26 18:35
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